AMENDMENTS TO THE SPECIFICATION

I. Please replace paragraph [013] in its entirety with the following paragraph, wherein markings are included to show changes made.

[**013**] The control circuitry **112** also controls mechanical components **122** to generate an image corresponding to the image data ID. For example, the mechanical components ~~**122**~~ **124** would typically include a print head for transferring ink onto paper and a paper feeder, and the control circuitry develops signals to control the operation of the mechanical components in printing an image on a piece of paper. The printer **102** further includes a user interface ~~**124**~~ **122** that allows a user of the printer to provide selection inputs to control the operation of the printer. For example, the user interface ~~**124**~~ **122** would typically include buttons that allow a user to turn the printer **102** on and off, to pause a print job, and so on, and may also include buttons to allow a user to apply a functional mode request to select a desired functional mode of the printer, such as a print, scan, copy, or fax mode where the print controller **104** and mechanical components ~~**122**~~ **124** include subsystems to support these different functional modes of operation.

II. Please replace paragraph [014] in its entirety with the following paragraph, wherein markings are included to show changes made.

[014] The host computer **106** includes the printer program **108** which receives data to be printed from an application program **126** running on the host computer, and processes this data to transform the data into Printer-Ready Data that is stored in a memory **128** and thereafter transferred to the control circuitry **112** in the printer **102** for storage in the RAM **114**. In addition, the printer program **108** also accesses data and programs stored in the memory **128** to control the transfer of selected firmware FW to the printer **102** in response to the selection inputs. The selection inputs may be received from the circuitry **112** in the printer **102** where a user selects a functional mode via the user interface ~~**124**~~ **122**, or the selection inputs may be applied to the printer program **108** by a user of the host computer **106**. The data stored in the memory **128** includes PP Version indicating the current version of the printer program **108**, PC Version indicating

the current version of the programmable controller **104** in the printer **102**, and FW Version indicating the current version of the firmware that can be transferred to the programmable controller for execution. The operation of the printer program **108** in utilizing these various fields of data stored in the memory **128** will be described in more detail below. The actual firmware FW that may be transferred to the programmable controller **104** for execution is also stored in the memory **128**, and is indicated as being formed by a plurality of individual firmware segments FW1-FWN. Depending upon the selected functional mode of the printer **102**, only the corresponding one or ones of these firmware segments FWI-FWN are transferred to the controller **104** in the printer **102** for storage in the RAM **114**, as will also be explained in more detail below.